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STATEMENT BY APPLICANT**

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Complete if Known

Application Number	10/692,337
Filing Date	10/23/2003
First Named Inventor	Lang
Art Unit	3676
Examiner Name	
Attorney Docket Number	00321.00.0782

Sheet

of

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 1,824,219	09/22/1931	Loveless	
		US- 2,405,120	08/06/1946	Evans	
		US- 3,199,549	08/10/1965	Wallshein	
		US- 3,866,299	02/18/1975	Gregg	
		US- 4,205,424	06/03/1980	Nagao	
		US- 4,218,813	08/26/1980	Cather, Jr.	
		US- 4,471,526	09/18/1984	Zaltsberg	
		US- 4,635,335	01/13/1987	Brown	
		US- 5,009,434	04/23/1991	Nash	
		US- 5,048,170	09/17/1991	Kuppers	
		US- 5,213,139	05/25/1993	Deuel	
		US- 5,490,409	02/13/1996	Weber	
		US- 5,940,950	08/24/1999	Galat	
		US- 6,176,115	01/23/2001	Van Ryper	
		US- 6,226,851	05/08/2001	Nakajima	
		US- 6,497,133	12/24/2002	Rose	
		US- 6,523,242	02/25/2003	Armellini	
		US-			
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Or Relevant Figures Appear	T ⁶
		Country Code ³ *Number ⁴ *Kind Code ⁵ (if known)				
		JP 363278731A	11/16/1988	Matsuda,		

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